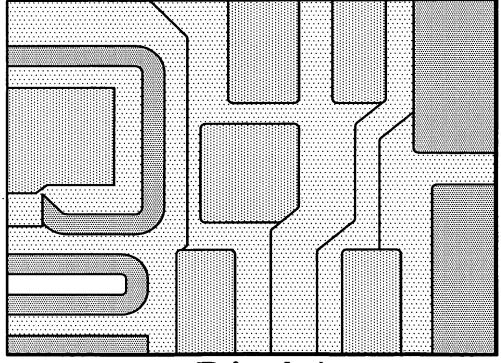
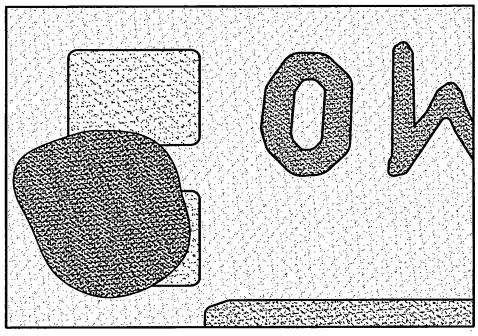


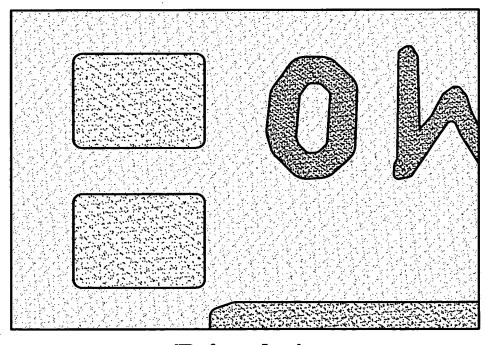
(Prior Art) FIG. 1a



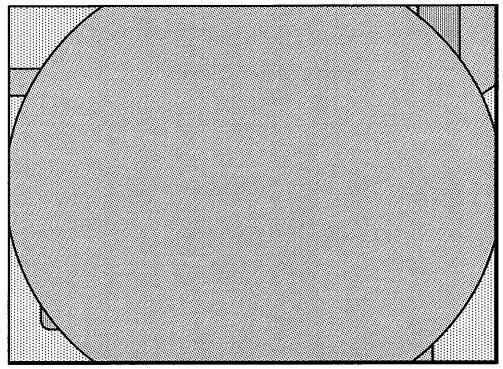
(Prior Art) FIG. 1b



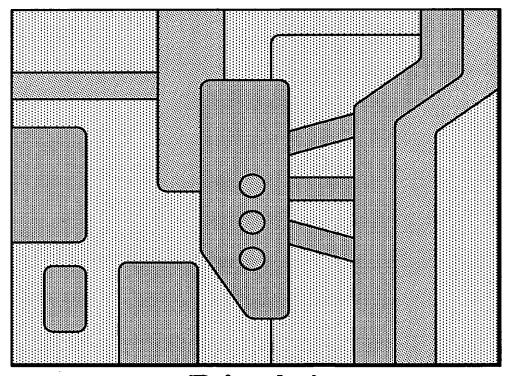
(Prior Art) FIG. 2a



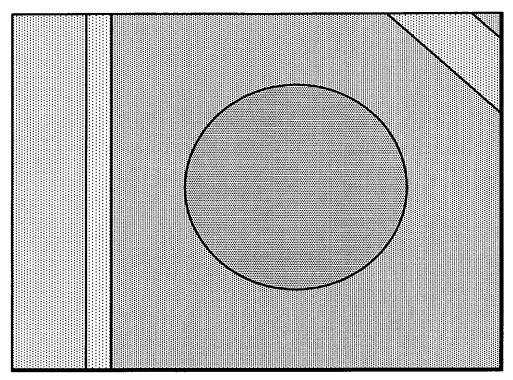
(Prior Art) FIG. 2b



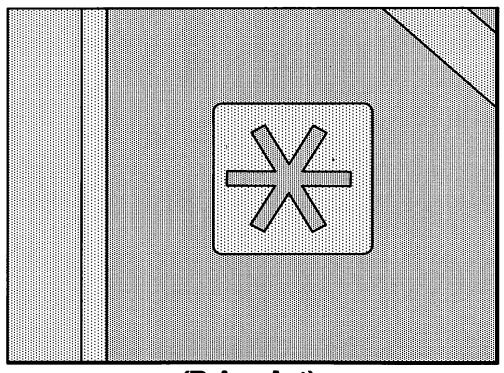
(Prior Art) FIG. 3a



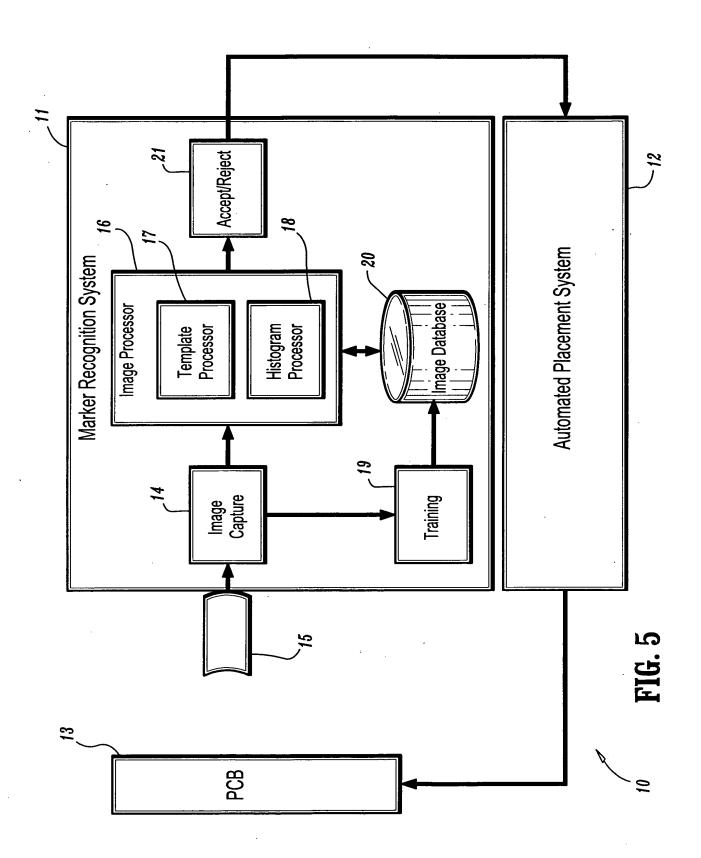
(Prior Art) FIG. 3b



(Prior Art) FIG. 4a



(Prior Art) FIG. 4b



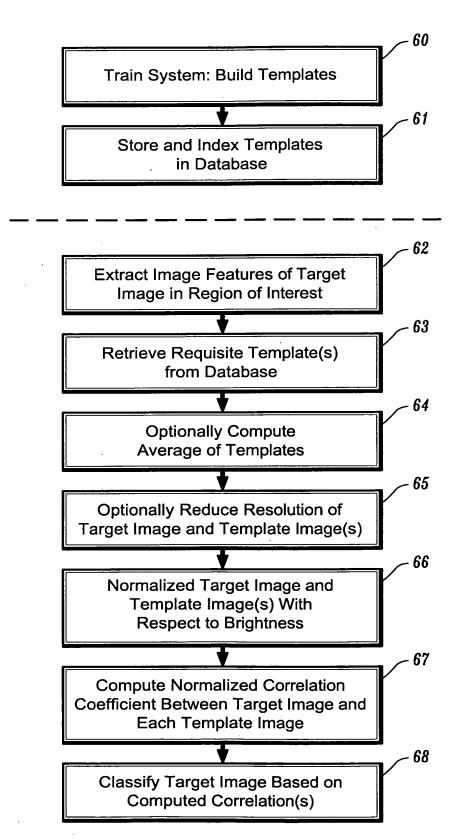
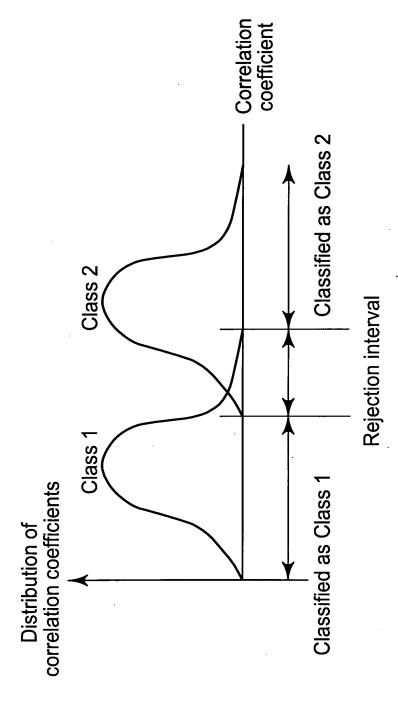
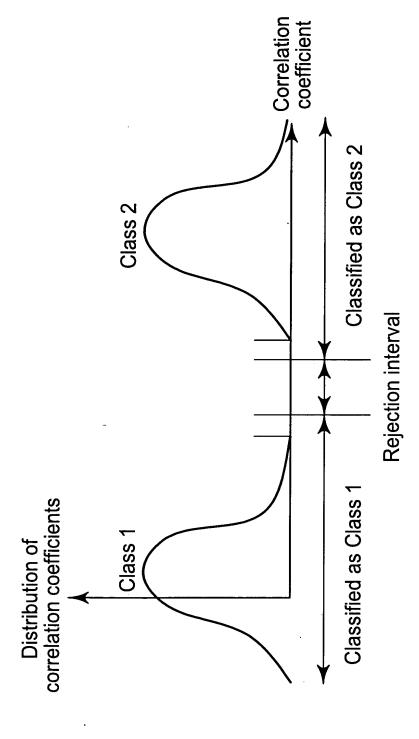


FIG. 6



Automatic determination of thresholds for overlapping class distributions.

FIG. 7



Automatic threshold determination for non-overlapping class distributions.

FIG. 8

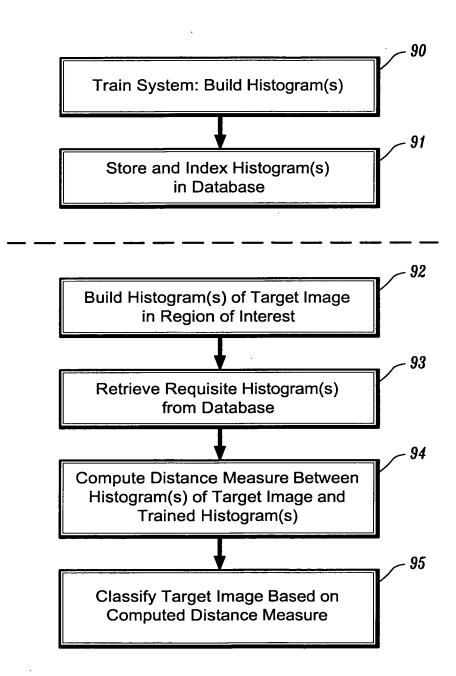
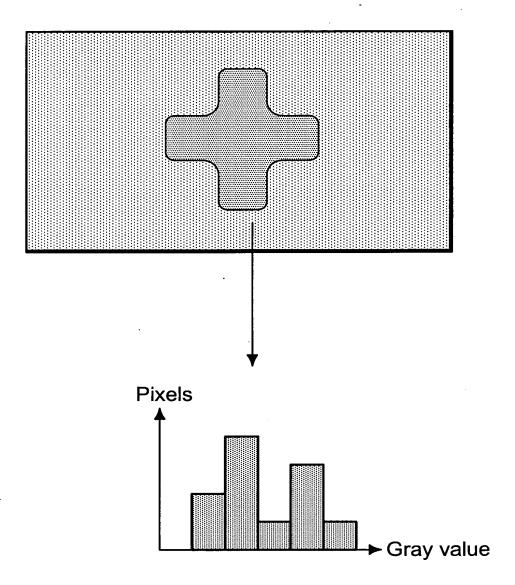
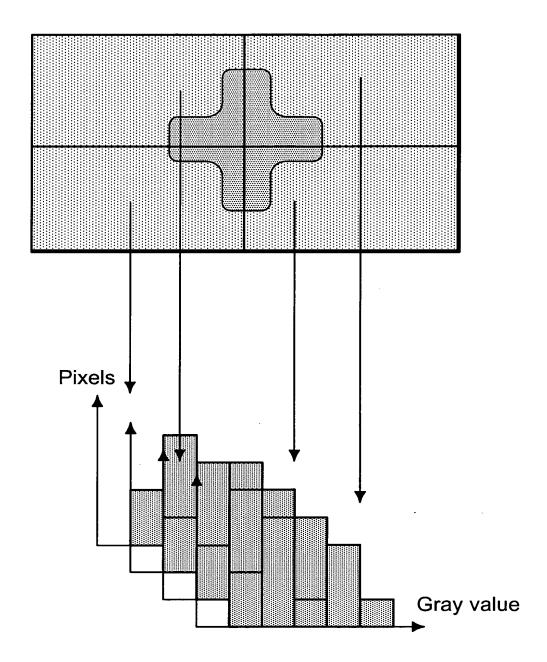


FIG. 9



Extraction of a global histogram FIG. 10a



Extraction of multiple local histograms for marker recognition.

FIG. 10b